Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 31 Mar 2022 until 23:59 on Friday 01 Apr 2022

Forecast Issued on Thursday 31 Mar 2022 at 03:26

Confidence: High for a cold and showery start, but becoming lower into the weekend.

Headline for Thursday 31 Mar 2022: A bright but cold day with frequent wintry showers.

Mountain weather hazards on Thursday 31 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers	Light snow showers	Heavy snow showers	Heavy snow showers	Light snow showers	Light snow showers
Precipitation probability					
40%	40%	50%	50%	40%	30%

Forecast for Thursday 31 Mar 2022

Weather: Clear spells and wintry showers throughout, with outbreaks most frequent through the afternoon, bringing the low risk of thunder for a time. Cold, particularly at height with a significant wind chill in the fresh north/northeasterly winds.

Chance of cloud-free hill tops above 600m: 80% by day for any given time, with showers generally quick moving.

Low cloud and visibility: Good or very good, becoming moderate to very poor in snow showers and cloud, with bases lowering to 400-600m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 31 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/28 NE	23/29 NE	19/25 NE	21/28 N	19/25 N	20/26 N	19/25 N
300	22/32 NE	18/24 NE	18/26 NE	17/24 NE	14/22 N	12/19 N	11/17 N
Valley	15/33 NE	12/24 NE	13/26 NE	14/27 N	11/23 N	9/21 N	8/19 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-12	-3/-11	-1/-8	-1/-8	-2/-9	-2/-10	-3/-10
300	-1/-8	0/-6	2/-4	2/-4	1/-4	0/-5	-0/-5
Valley	-0/-6	2/-2	4/-1	4/-1	2/-2	1/-3	0/-4
Freezing Level*	00m	200m	200m	300m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remaining moderate despite the cooler temperatures.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 31 Mar 2022	0.4mm	0.4mm	1.8mm

Forecast for Friday 01 Apr 2022

Weather: Bright but with continued showers through the day, these remaining wintry at elevation but becoming less numerus and lighter through the day.

Maximum wind: 20mph with gusts reaching 30mph.

Chance of cloud-free hill tops above 600m: 80%

Low cloud and visibility: Good or very good, becoming moderate to very poor in snow showers and cloud, with bases continuing to lower to 400-600m as showers push through.

Temperature: **Valleys:** Minus 2 Celsius increasing plus 6 Celsius during the afternoon
At 600m: Minus 3 to plus 1 Celsius
Freezing level: Around 400-600m by day

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